



PATIENT

Sailor Quinley

SPECIES

Canine

BREED

Chihuahua Mix

SEX

Neutered Male

AGE

14 Years

WEIGHT

13 lbs

INTERPRETED BY

Laurent Locquet, DVM,
MRCVS, GPCert, (VC)
Diplomate, ECVIM-CA
(Cardiology)

IMAGING PERFORMED BY

Kelly Romero

HOSPITAL NAME

Kelly Romero

REFERRING VET

Dr. Nicole Blain

INVOICE

16407

DATE

05/21/26

PRESENTING CLINICAL SIGNS

Murmur has become louder over the last month. Patient also started coughing with some blood for a few episodes over the last weekend. Took a couple of doses of hydrocodone and the cough resolved (no longer taking hydrocodone). Also has a history of Cushing's and Iris stage 2 kidney disease.

Thoracic radiographs showed a normal sized heart, no pulmonary abnormalities. There was some narrowing of the trachea at the thoracic inlet. Blood pressures were difficult to obtain (values ranged as low as 48 to 195 systolic, so suspected to be inaccurate). Echo performed 3/23/26 (attached): Mitral and tricuspid degenerative valve disease with normal left-sided cardiac chamber dimension; ACVIM stage B1.

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

CANINE CARDIAC PARAMETERS	MR VMAX (m/s)	TR VMAX (m/s)	LA/AO (M-Mode)	LA/AO (Heart Base; Swe)	FS (%)	EF (%)	EPSS (cm)
NORMAL PARAMETER	4.5-5.5	<2.7	1.3	Up to 1.6	28-40	40-100	<0.6
PATIENT	6.23	--	1.57	1.08	40	73	NM
CANINE CARDIAC PARAMETERS	HR (BPM)	AV VMAX (m/s)	PV MAX (m/s)	BODY WEIGHT (lbs)	LAD LA MAX 4 Chamber	LVIDd Avg; 2D and m-mode short axis (cm)	LVIDs Avg; 2D and m-mode short axis (cm)
NORMAL PARAMETER	50-100	0.7-1.7	0.7-1.6				
PATIENT	NM	0.93	0.92	13.0	2.1	2.46	1.48

Cardiac Presentation

The left atrium was normal in all 3 views. The mitral valve shows myxomatous changes compatible with myxomatous mitral valve disease and mild mitral valve regurgitation. The left ventricle was normal. The myocardium was normal. Contractility was normal. Left ventricular outflow tract was normal. The right atrium was normal. No evidence of masses. The tricuspid valve showed myxomatous changes with trivial tricuspid valve regurgitation. The right ventricle was normal. The pulmonic tract was normal. No visible pericardial effusion or pleural effusion. The cranial mediastinum and pericardial regions were free of masses in the visible windows.

ULTRASONOGRAPHIC FINDINGS

- Myxomatous mitral valve disease stage B1 with concurrent trivial tricuspid regurgitation.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The dimensions and findings are similar compared to the previous examination. Therefore, the



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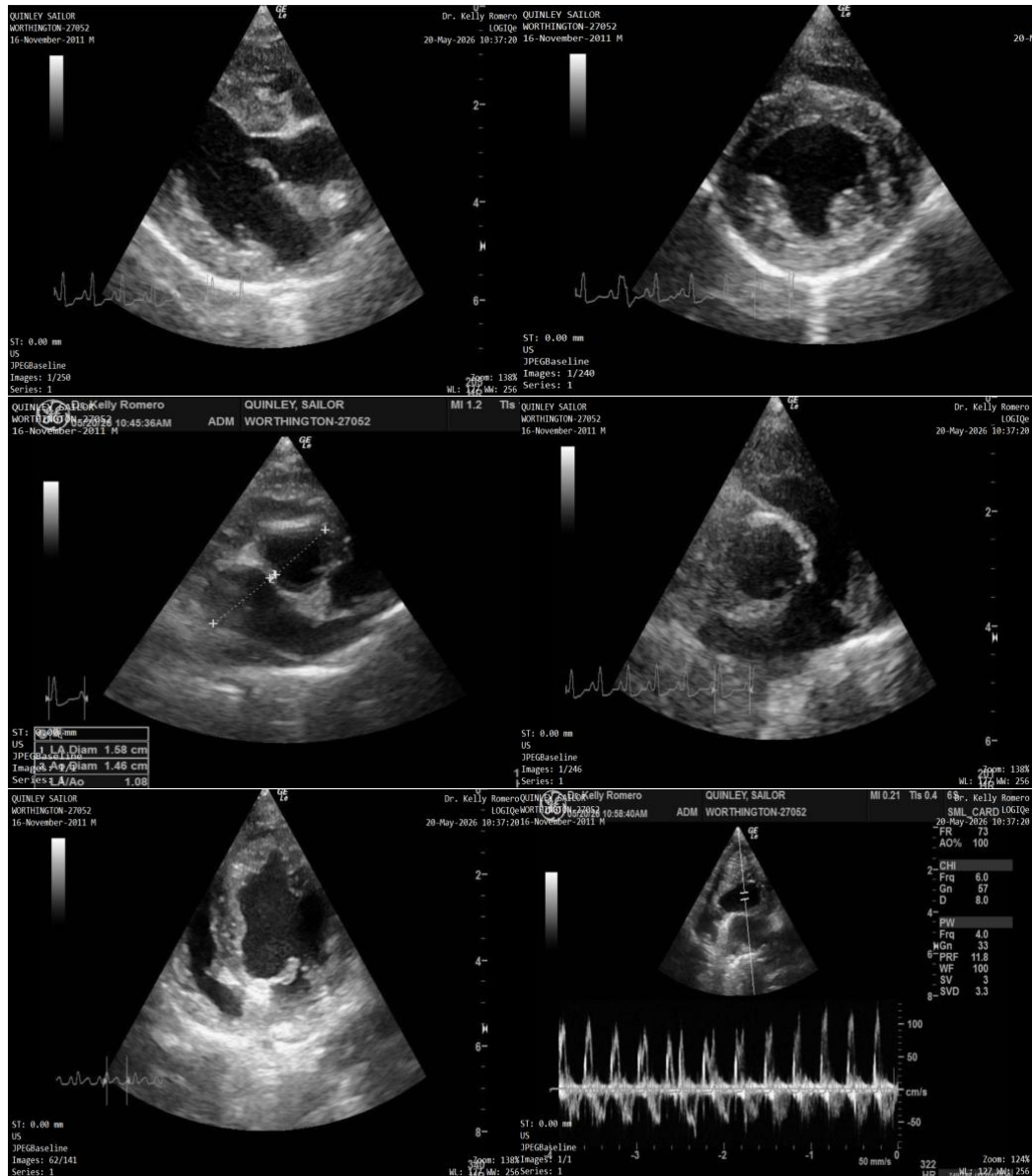
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previously mentioned clinical signs do not seem to be cardiogenic. A bronchoscopy might be considered or an endoscopy of the airway might be considered in case of continuous coughing of blood.



The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.



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